

PINK BOLLWORM PROGRAM – WEEKLY REPORT

40 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 11, 2007

Palo Verde and Imperial Valleys

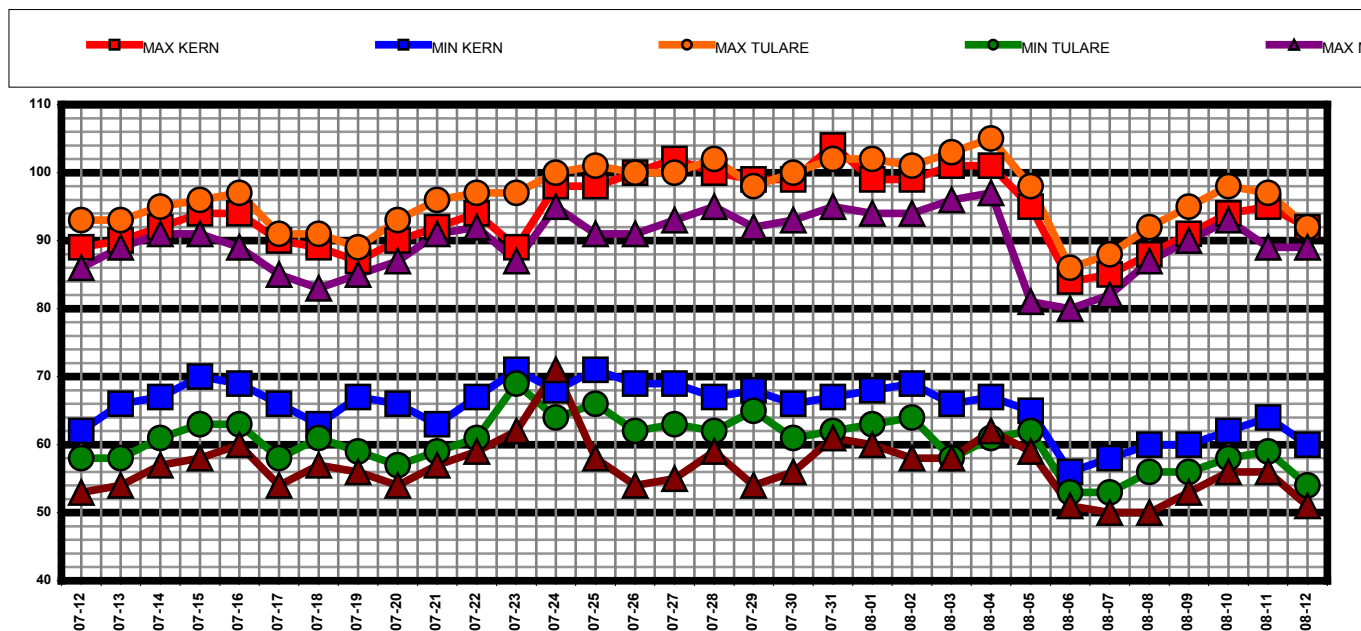
While PBW Native captures are up from last week, they are down 42% from the same period last year. According to Senior Economic Entomologist Dan Keaveny, Southern California is at the peak of the third generation.

This is the traditional time of the year that water is no longer delivered to cotton crops in Mexico. Therefore, typically there is migration of native PBW moths from cotton fields in Mexico into the Imperial Valley. Native captures in the Desert Highway lines confirm native moth movement from the south has begun.

San Joaquin Valley

Temperatures have a direct impact on insect development and activity. There was a 46% decline in the number of steriles recaptured this week compared with last week. This isn't surprising considering the nighttime lows were at or below 60 degrees Fahrenheit this week, but low temps were just below 70 degrees last week. Temperatures at or below 60 degrees inhibit PBW moth mating and response to the pheromone baited sex lure traps.

2007 Temperature Data - Kern, Tulare, Merced
July 12th through August 12th



2007 CA Cotton Acreage Is Finalized

PBW Trappers and lead persons have completed the task of up dating the 2007 cotton map. *Pima* cotton fields have been differentiated from upland varieties. The PBW Program maps all CA cotton fields for use in Program related detection and control activities. ***Totals are not assumed to represent exact California cotton acreage planted.*** The PBW Program has released the following cotton acreage figures:

Total California Cotton Acreage =			452,005
San Joaquin Valley		Total Cotton Acreage = 428,725	
		Upland Acreage = 168,720	
		Pima Acreage = 260,005	
County	Total Acres	Pima Acres	Upland Acres
Fresno	144,520	98,335	46,185
Kern	75,375	44,625	30,750
Kings	131,395	110,245	21,150
Madera	5,125	0	5,125
Merced	49,190	5,110	44,080
Tulare	23,120	1,690	21,430
San Joaquin	0	0	0
Kern Desert Run	na	na	na
Sacramento Valley		Cotton Acreage= 4,440	
County	Acres		
Colusa	935		
Glenn	2,615		
Sutter	790		
Tehama	100		
Yolo	0		
Southern California		Cotton Acreage= 18,840	
County	Total Acres	Pima Acres	Conventional Cotton Acres
Imperial	4,500	40	127
Riverside	13,725	0	0
San Bernardino	615	0	-25
			Bt Cotton Acres
			4,373
			13,725
			640

Sacramento Valley

Mapping and trapping in the Sacramento Valley will begin the week August 13, 2007.